AUTODOC CLUB

How to change rear brake shoes on **AUDI 100 C3 Avant (44, 44Q)** – replacement guide

SIMILAR VIDEO TUTORIAL



This video shows the replacement procedure of a similar car part on another vehicle

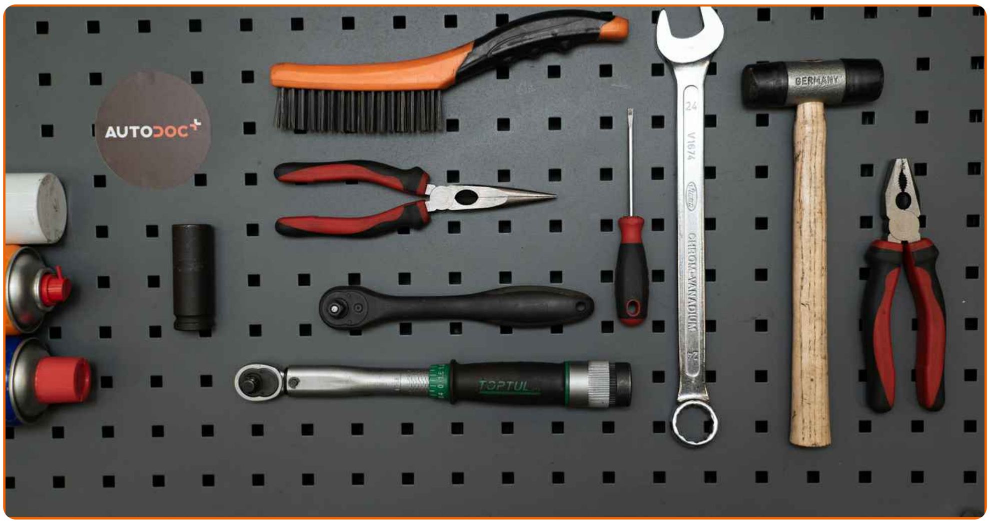
Important!

This replacement procedure can be used for:
AUDI 100 C3 Avant (44, 44Q) 1.8, AUDI 100 C3 Avant (44, 44Q) 2.0 D, AUDI 100 C3 Avant (44, 44Q) 1.8 CAT

The steps may slightly vary depending on the car design.

This tutorial was created based on the replacement procedure for a similar car part on: VW GOLF III (1H1) 1.4

REPLACEMENT: BRAKE SHOES – AUDI 100 C3 AVANT (44, 44Q). TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- Copper grease
- Combination spanner #24
- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Pliers
- Flat chisel
- Hammer
- Rubber mallet
- Flat Screwdriver
- Nippers
- Wheel chock

Buy tools

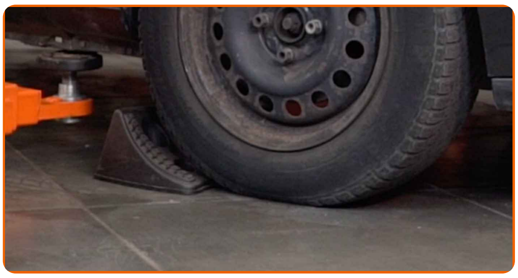
Replacement: brake shoes – AUDI 100 C3 Avant (44, 44Q). AUTODOC experts recommend:

- Perform the replacement of brake pads in complete set for each axis. This provides effective braking.
- The replacement procedure is identical for all brake pads on the same axle.
- All work should be done with the engine stopped.

REPLACEMENT: BRAKE SHOES – AUDI 100 C3 AVANT (44, 44Q). TAKE THE FOLLOWING STEPS:

1 Open the bonnet. Unscrew the brake fluid reservoir cap.

2 Secure the wheels with chocks.



3 Loosen the wheel mounting bolts. Use wheel impact socket #17.



4 Raise the rear of the car and secure on supports.

5

Unscrew the wheel bolts.



AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts. AUDI 100 C3 Avant (44, 44Q)

6

Remove the wheel.



7

Remove the hub bearing protection cap. Use a flat metal-working chisel. Use a hammer. Use a flat screwdriver.

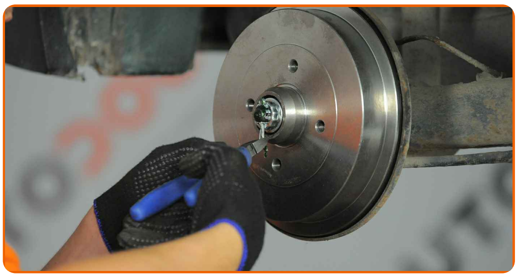


Please note!

- Some cars are not equipped with wheel hub caps.

8

Remove the cotter pin securing the hub nut. Use nippers.



9

Unscrew the wheel hub axle nut. Use a combination spanner #24.



10

Remove the brake drum.

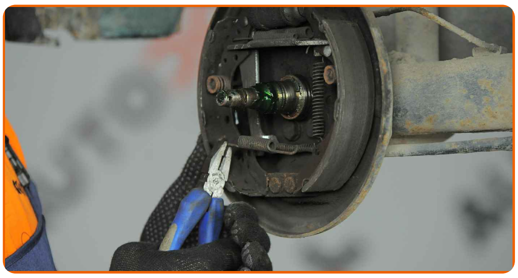


Replacement: brake shoes – AUDI 100 C3 Avant (44, 44Q). Tip:

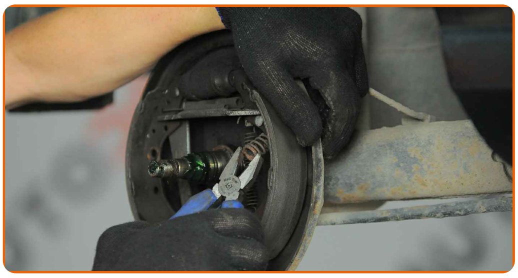
- Examine the brake drum. Replace it if necessary.

11

Remove the retaining spring of the brake pads. Use pliers.



12 Remove the brake pads retaining clips. Use pliers.



13 Pull both brake shoes with the adjuster from the working brake cylinder, avoiding damage to the boots.



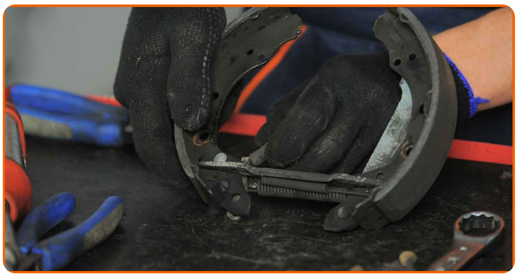
Replacement: brake shoes – AUDI 100 C3 Avant (44, 44Q). Tip from AUTODOC experts:

- Don't press the brake pedal after removing the rear brake drum shoes. This will cause the piston to fall out of the brake cylinder, leakage of brake fluid and depressurization of the system.

14 Disconnect the parking brake cable. Use nippers.



15 Remove the retaining spring of the brake pads.



16 Remove both shoes from the mounting bracket.



17 Perform further demounting of the upper retaining spring and the adjuster mechanism. Use pliers.



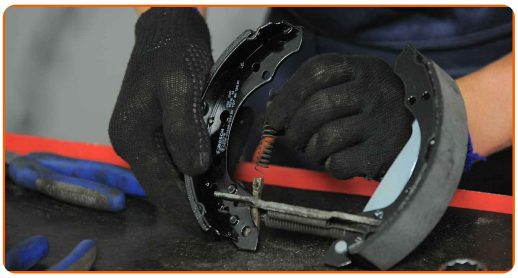
18 Install the upper retaining springs and adjustment mechanism on new brake shoes. Use pliers.



19 Place the brake shoes so that their inward edges rest on the anchor plate.



20 Install the retaining spring of the brake pads.



21 Connect the parking brake cable to the parking brake lever. Use nippers. Use pliers.

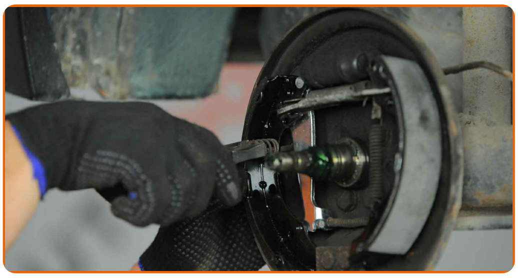


22 Attach the brake shoes, together with the brake adjuster, to the wheel cylinder.



23

Install the brake pads retaining clips. Use pliers.



24

Install the retaining spring of the brake pads. Use pliers.



25

Install a brake drum.



26

Screw in the wheel hub fastener. Use a combination spanner #24.



27

Install the cotter pin of the hub bearing fastening nut. Use a hammer. Use nippers.



28 Install the hub bearing protection cap. Use a rubber mallet.



29 Clean the wheel rim mounting seat. Use a wire brush. Treat the surface where the wheel rim contacts the brake drum. Use copper grease.



30 Install the wheel.



Replacement: brake shoes – AUDI 100 C3 Avant (44, 44Q). Professionals recommend:

- To avoid injury, hold up the wheel when screwing in the fastening bolts.

31 Screw in the wheel bolts. Use wheel impact socket #17.



32 Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #17. Use a torque wrench. Tighten it to 120 nm torque.



33 Remove the jacks and chocks.



Replacement: brake shoes – AUDI 100 C3 Avant (44, 44Q). Tip from AUTODOC experts:

- Check the brake fluid level in the expansion tank and refill if necessary.

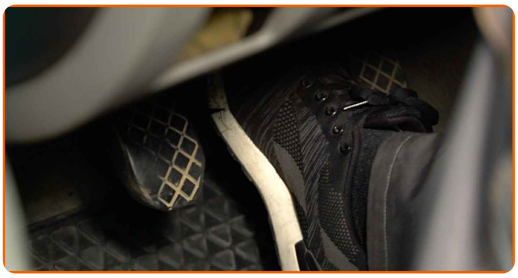
34 Tighten the brake fluid reservoir cap. Close the hood.

AUTODOC recommends:

- AUDI 100 C3 Avant (44, 44Q) – Press the brake pedal several times with the engine shut down until you feel the resistance built up.
- Slow down smoothly for first 150-200 km after the brake pads replacement. Avoid unneccessary and sharp braking to a stop.

35

Adjust the gap between the brake shoes and the drum on AUDI 100 C3 Avant (44, 44Q), pressing the brake pedal 10-15 times.



WELL DONE!

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